



Technical Data Sheet

This product contains no GHS hazards and are therefore exempt from OSHA Hazard Communications Regulations for Safety Data Sheets.

Technical Data Sheet: TDS-197

Product Identifier: PIG® Hydrofluoric Acid Neutralizer (GEN864, KIT601)

General Use: PIG® Hydrofluoric Acid Neutralizer is designed to safely neutralize hydrofluoric acid spills into inorganic salts and water. Neutralizer has a pH indicator which will change color from beige to red when liquid has been neutralized.

1:1 Neutralization Ratio.

Composition:

| | | |
|-----------------|--------------------|--------|
| CAS: 7732-18-5 | Aqua | 45-55% |
| CAS: 6381-79-9 | Thermatite | 25-35% |
| CAS: 12007-99-7 | Calcium hexaboride | 15-25% |

Storage Recommendations: Store in a cool, dry environment. Avoid long-term contact with direct or reflected sunlight or other sources of UV light, such as high- intensity lighting.

Shelf Life: 3 years, in original sealed package, provided Storage Recommendations are observed. Once opened, shelf-life is one year if lid is tightly sealed.

Personal Protective Equipment (PPE):

Gloves: Impervious (such as latex or nitrile) gloves.

Eyes: Safety goggles or glasses with side shields

Fire Control Measures: Unused Form: Product is water-based and will not support a flame

Used Form: Extinguishing agents appropriate for absorbed liquid

Physical Properties:

| | | |
|----------------------------------|-----------------|-----------------------|
| pH: | 8 | |
| Freezing Point: | 32° F (0° C) | |
| Initial Boiling Point and Range: | 212° F (100° C) | |
| Flash Point: | >300°F (>149°C) | Method: Not available |
| Solubility in Water (25°C): | Complete | |
| Auto-ignition Temperature: | Not determined | |

Stability & Reactivity:

Conditions of Reactivity: Reacts with sodium hypochlorite or calcium hypochlorite.

Incompatible Materials: Strong oxidizers

Conditions to Avoid: Excessive heat or flame

Hazardous Decomposition: Not established

Waste Disposal: This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. It is the product user's responsibility to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste. Reviewed 10.30.2023